

PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/849,402
Filing Date	May 19, 2004
First Named Inventor	Christopher Voice
Art Unit	2131
Examiner Name	na
Attorney Docket Number	10500.04.0427

**ENCLOSURES (Check all that apply)**

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify<br>below):<br>-IDS Cover Sheet<br>-Copies of references (7)<br>-return postcard |
|---|--|---|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Vedder, Price, Kaufman & Kammholz, P.C.		
Signature			
Printed name	Christopher J. Reckamp		
Date	4-25-05	Reg. No.	34,414

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Christine A. Wright	Date	4-25-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Christopher Voice et al. Examiner: na  
Serial No.: 10/849,402 Art Unit: 2131  
Filing Date: May 19, 2004 Docket No.: 10500.04.0427

Title: **METHOD AND APPARATUS FOR PROVIDING ELECTRONIC  
MESSAGE AUTHENTICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Certificate of First Class Mailing*  
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4-25-05  
Date

*Christine A. Wright*  
Christine A. Wright

**INFORMATION DISCLOSURE STATEMENT**  
**IN ACCORDANCE WITH 37 CFR §§ 1.97(C) AND 1.98**

Pursuant to 37 CFR §§ 1.97(c) and 1.98, Applicants respectfully submit the following statement consisting of:

1. A list of documents; and
2. General remarks.

A copy of the listed documents is enclosed herewith along with Forms PTO/SB/08A and PTO/SB/08B.

1. Documents

- a. U.S. Patent No. 4,189,353; issued February 19, 1980 to Harriman;
- b. U.S. Patent No. 5,712,627; issued January 27, 1998 to Watts;
- c. U.S. Patent No. 6,438,550B1; issued August 20, 2002 to Doyle et al.;
- d. U.S. Publication No. 2003/0015866A1; published January 23, 2003 to Cioffi et al.;

- e. U.S. Publication No. 2003/0141373A1; published July 31, 2003 to Lasch et al.;
- f. "Proposed Solutions to Address the Threat of Email Spoofing Scams"; The Anti-Phishing Working Group; December, 2003; pages 1-10;
- g. "Authenticated Email Primer: Tumbleweed Jumps Into the Fray"; America's Growth Capital; April 8, 2004; pages 1-13;
- h. "The Dryad Numeral Cipherauthentication System"; from <https://hosta.atsc.eustis.army.mil>; printed May 11, 2004; pages 1-12;
- i. "What are PassMarks?"; PassMark; from [www.passmarksecurity.com](http://www.passmarksecurity.com); printed April 21, 2005; page 1;
- j. Canadian Patent Office International Search Report for International Application No. PCT/CA2004/002091 dated March 21, 2005; and
- k. Canadian Patent Office Written Opinion for International Application No. PCT/CA2004/002091 dated March 21, 2005.

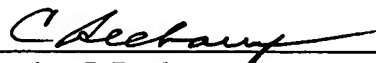
### REMARKS

This Information Disclosure Statement is being filed before the issuance of a first office action. As such, there is no fee due for the filing of such information disclosure statement.

The submission of the above documents is not an admission that the information is prior art, analogous or otherwise material. It is respectfully requested that the above-listed documents be considered and made of record in the present application.

Respectfully submitted,

Date: 4-25-05

By:   
Christopher J. Reckamp  
Registration No. 34,414

Vedder, Price, Kaufman & Kammholz, P.C.  
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1459 PTO

**(Use as many sheets as necessary)**

Sheet	1	of	2
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**Complete if Known**

Application Number	10/849,402
Filing Date	May 19, 2004
First Named Inventor	Christopher Voice
Art Unit	2131
Examiner Name	na
Attorney Docket Number	10500.04.0427

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

Date  
Considered

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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APR 27 2005

PTO/SB/08B (08-03)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/849,402
		Filing Date	May 19, 2004
		First Named Inventor	Christopher Voice
		Art Unit	2131
		Examiner Name	na
Sheet 2	of 2	Attorney Docket Number	10500.04.0427

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		The Anti-Phishing Working Group; Proposed Solutions to Address the Threat of Email Spoofing Scams; December 2003; pages 1-10.	
		America's Growth Capital; Authenticated Email Primer: Tumbleweed Jumps Into the Fray; April 8, 2004; pages 1-13.	
		The Dryad Numeral Cipherauthentication System; from <a href="https://hosta.atssc.eustis.army.mil">https://hosta.atssc.eustis.army.mil</a> ; printed May 11, 2004; pages 1-12.	
		PassMark; What are PassMarks?; from <a href="http://www.passmarksecurity.com">www.passmarksecurity.com</a> ; printed April 21, 2005; page 1.	
		Canadian Patent Office International Search Report for International Application No. PCT/CA2004/002091 dated March 21, 2005.	
		Canadian Patent Office Written Opinion for International Application No. PCT/CA2004/002091 dated March 21, 2005.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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